

\*FORM PTO-1390  
OFFICE  
(REV 11-2000)

U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK

ATTORNEY'S DOCKET NUMBER

350292001200

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. § 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/031369**  
to be assigned

INTERNATIONAL APPLICATION NO.

PCT/JP01/04196

INTERNATIONAL FILING DATE

September 24, 2001

PRIORITY DATE CLAIMED

May 18, 2000

TITLE OF INVENTION

**PRECISION MACHINE PARTS MADE OF TRANSIENT LIQUID PHASE DIFFUSION BONDING METAL AND MANUFACTURING METHOD THEREOF**

APPLICANT(S) FOR DO/EO/US

Yasushi HASEGAWA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☒ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

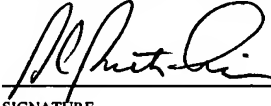
Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information: Form PCT/IB/346; Form PCT/IB/308; a copy of the front page of PCT publication WO 01/87531 A1; a copy of the International Search Report; Form PCT/IB/359 and return receipt postcard.

**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on January 18, 2002.

Jinrong Li

|  |                     |  |             |   |     |
|--|---------------------|--|-------------|---|-----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/031369</b>   |                     | INTERNATIONAL APPLICATION NO. PCT/JP01/04196 |             | ATTORNEY'S DOCKET NUMBER: 350292001200            |     |
| 21. <input type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....\$1,040.00<br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$890.00<br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....\$740.00<br>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provision of PCT Article 33(1)-(4) .....\$710.00<br>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00 |                     |  |             | <b>CALCULATIONS<br/>PTO USE ONLY</b>              |     |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |                     |  |             | \$890.00  |     |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |                     |  |             | \$*   |     |
| <b>CLAIMS</b>  | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b>                          | <b>RATE</b> | \$*   |     |
| Total claims   | 9 - 20 =            | *  | x \$18.00   | \$*   |     |
| Independent claims   | 6 - 3 =             | 3  | 3x \$84.00  | \$252.00  |     |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |                     |  | + \$280.00  | \$280.00  |     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |                     |  |             | \$1,422.00  |     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |                     |  |             | \$*   |     |
| <b>SUBTOTAL =</b>  |                     |  |             | \$*   |     |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |                     |  |             | \$*   |     |
| <b>TOTAL NATIONAL FEE =</b>  |                     |  |             | \$1,422.00  |     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property</b>  |                     |  |             | \$40.00   |     |
| <b>TOTAL FEES ENCLOSED =</b>   |                     |  |             | \$1,462.00  |     |
|  |                     |  |             | <b>Amount to be refunded:</b>                     | \$* |
|  |                     |  |             | <b>charged:</b>                                   | \$* |
| a. <input type="checkbox"/> A check in the amount of \$* to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my <b>Deposit Account No. 03-1952</b> in the amount of \$1,462.00 to cover the above fees referencing Docket No. 350292001200. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to <b>Deposit Account No. 03-1952</b> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.   |                     |  |             |   |     |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>   |                     |  |             |   |     |
| SEND ALL CORRESPONDENCE TO:<br>Barry E. Bretschneider<br>Morrison & Foerster LLP<br>2000 Pennsylvania Avenue, N.W.<br>Washington, D.C. 20006-1888  |                     |  |             |   |     |
| <br>SIGNATURE  |                     |  |             | Barry E. Bretschneider<br>Registration No. 28,055 |     |